## **ABSTRACT**

A medical imaging system including one or more medical devices, operational electronics associated at least one medical device, embedded software associated with operational electronics, and an alteration mechanism providing alteration of at least one of operational electronics and embedded software. In one aspect, a medical device has a configurable component and/or configuring software and has an alteration mechanism that provides alteration of the configurable component and/or the configuring software. In another aspect, a medical device has a programmable component and/or programming software, and has an alteration mechanism that provides alteration of the programmable component and/or the programming software.